

**WE CLAIM:**

1. A resin cleaning method comprising the steps of :
  - (a) contacting said resin with a swelling solvent that can be homogenously mixed with water;
  - (b) contacting said resin, as treated in step (a), with a polarity modifier solvent selected from the group consisting of acidic water, basic water, neutral water, acidic C<sub>1-6</sub> alcohol, basic C<sub>1-6</sub> alcohol, neutral C<sub>1-6</sub> alcohol and mixtures thereof.
2. A resin cleaning method according to Claim 1, wherein said swelling solvent that can be homogenously mixed with water is selected from the group consisting of THF, acetone and DMF.
3. A resin cleaning method according to Claim 2, wherein said polarity modifier solvent is selected from the group consisting of C<sub>1-6</sub> alcohols and acidic water, and mixtures thereof.